NEW NAMES FOR SOME ANTS OF THE GENUS FORMICA.

By William Morton Wheeler. Bussey Institution, Harvard University.

While revising the North American ants of the genus Formica, I find that both Prof. Carlo Emery and myself have inadvertently created several homonyms. The liability of doing this is, of course, unusually great in the case of species of Formica, both because all ants were originally included in this single genus and because many of the old specific names have been long since either included under other generic names or have been relegated to the limbo of unrecognizable species. I propose the following new specific, subspecific and varietal names for seven of our Formicæ:

- 1. Formica criniventris nom. nov. for F. crinita Wheeler (1909). Fred Smith described in 1858 a F. crinita which has been referred by Mayr to the genus Lasius.
- 2. Formica rufa L. subsp. aggerans nom. nor. for F. rufa rubiginosa Emery (1894). Latreille in 1802 described a F. rubiginosa from a female specimen, which has not since been assigned to any known species.
- 3. Formica flammirentris nom. nov. for F. rufiventris Emery (1894). An aut described in 1804 by Fabricius under this name has been recognized as identical with Camponotus fulvopilosus De Geer (1778).
- 4. Formica fusca L. var. argentea nom. nov. for F. fusca var. argentata Wheeler (1902). F. argentata described by Fabricius in 1804 is a synonym of F. sexspinosa Latreille (1802), which is a Myrma (Polyrhachis).
- 5. Formica rufibarbis Fabr. var. occidua nom. nov. for F. rufibarbis var. occidentalis Wheeler (1910). Buckley described in 1866 a F. occidentalis which has not since been recognized.
- 6. Formica lasioides Emery var. vetula nom. nov. for F. lasioides var. picea Emery (1894). A European variety of F. fusca was designated as picea by Nylander in 1846.
- 7. Formica pallidefulva Latr. subsp. schaufussi var. dolosa nom. nov. for var. meridionalis Wheeler (1904). A Siberian variety of F. rufa was called meridionalis by Ruzsky in 1889.